

**Appendix Table 5-8 Research space at academic institutions, by S&E field: FYs 1990–2013**

Field	1990	1992	1994	1996	1998	1999	2001	2003	2005	2007	2009	2011	2013
Millions of net assignable square feet ^a													
All fields	116	122	127	136	143	148	155	172.7	185.1	187.9	196.1	202.2	211.8
Agricultural and natural resources	21	20	20	22	25	24	27	26.4	26.8	27.9	29.5	27.6	30.5
Biological and biomedical sciences	27	28	28	30	31	32	33	36.0	38.5	44.8	50.3	53.7	57.2
Computer and information sciences	1	2	2	2	2	2	2	3.1	4.1	4.8	5.2	5.0	4.3
Engineering	17	18	21	22	23	24	26	27.4	28.9	28.4	30.2	31.7	33.5
Health and clinical sciences	20	22	23	25	25	26	28	34.9	39.7	37.0	36.3	36.7	38.0
Mathematics and statistics	1	1	1	1	1	1	1	1.5	1.6	1.6	1.5	1.5	1.7
Physical sciences	22	23	24	25	26	27	27	29.3	29.6	28.7	28.5	29.6	30.7
Earth, atmospheric, and ocean sciences	6	7	7	7	8	8	8	8.9	8.6	8.4	8.0	7.8	7.8
Astronomy, chemistry, and physics	16	16	17	18	18	19	19	20.4	21.0	20.3	20.5	21.8	22.9
Psychology	3	3	3	3	3	3	4	4.4	4.8	4.9	5.2	5.5	5.5
Social sciences	3	3	3	4	5	5	5	5.7	6.3	6.0	5.5	5.7	5.7
Other sciences	2	2	2	2	3	3	3	3.8	4.9	3.7	3.9	5.2	4.8
Research animal space	na	9	11	12	12	13	na	16.7	16.5	17.8	18.1	18.4	18.9
Change over previous period (percent)													
All fields	na	5.2	4.1	7.1	5.1	3.5	4.7	11.4	7.2	1.5	4.4	3.1	4.7
Agricultural and natural resources	na	-4.8	0.0	10.0	13.6	-4.0	12.5	-2.2	1.5	4.1	5.7	-6.4	10.5
Biological and biomedical sciences	na	3.7	0.0	7.1	3.3	3.2	3.1	9.1	6.9	16.4	12.3	6.8	6.5
Computer and information sciences	na	100.0	0.0	0.0	0.0	0.0	0.0	55.0	32.3	17.1	8.3	-3.8	-14.0
Engineering	na	5.9	16.7	4.8	4.5	4.3	8.3	5.4	5.5	-1.7	6.3	5.0	5.7



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Field		1990	1992	1994	1996	1998	1999	2001	2003	2005	2007	2009	2011	2013
Health and clinical sciences	na	10.0	4.5	8.7	0.0	4.0	7.7	24.6	13.8	-6.8	-1.9	1.1	3.5	
Mathematics and statistics	na	0.0	0.0	0.0	0.0	0.0	0.0	50.0	6.7	0.0	-6.2	0.0	13.3	
Physical sciences	na	4.5	4.3	4.2	4.0	3.8	0.0	8.5	1.0	-3.0	-0.7	3.9	3.7	
Earth, atmospheric, and ocean sciences	na	16.7	0.0	0.0	14.3	0.0	0.0	11.3	-3.4	-2.3	-4.8	-2.5	0.0	
Astronomy, chemistry, and physics	na	0.0	6.3	5.9	0.0	5.6	0.0	7.4	2.9	-3.3	1.0	6.3	5.0	
Psychology	na	0.0	0.0	0.0	0.0	0.0	33.3	10.0	9.1	2.1	6.1	5.8	0.0	
Social sciences	na	0.0	0.0	33.3	25.0	0.0	0.0	14.0	10.5	-4.8	-8.3	3.6	0.0	
Other sciences	na	0.0	0.0	0.0	50.0	0.0	0.0	26.7	28.9	-24.5	5.4	33.3	-7.7	
Research animal space	na	na	22.2	9.1	0.0	8.3	na	na	-1.2	7.9	1.7	1.7	2.7	
Share of total square feet (percent)														
All fields		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agricultural and natural resources		18.1	16.4	15.7	16.2	17.5	16.2	17.4	15.3	14.5	14.8	15.0	13.6	14.4
Biological and biomedical sciences		23.3	23.0	22.0	22.1	21.7	21.6	21.3	20.8	20.8	23.8	25.7	26.6	27.0
Computer and information sciences		0.9	1.6	1.6	1.5	1.4	1.4	1.3	1.8	2.2	2.6	2.7	2.5	2.0
Engineering		14.7	14.8	16.5	16.2	16.1	16.2	16.8	15.9	15.6	15.1	15.4	15.7	15.8
Health and clinical sciences		17.2	18.0	18.1	18.4	17.5	17.6	18.1	20.2	21.4	19.7	18.5	18.2	17.9
Mathematics and statistics		0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.9	0.9	0.9	0.8	0.7	0.8
Physical sciences		19.0	18.9	18.9	18.4	18.2	18.2	17.4	17.0	16.0	15.3	14.5	14.6	14.5
Earth, atmospheric, and ocean sciences		5.2	5.7	5.5	5.1	5.6	5.4	5.2	5.2	4.6	4.5	4.1	3.9	3.7
Astronomy, chemistry, and physics		13.8	13.1	13.4	13.2	12.6	12.8	12.3	11.8	11.3	10.8	10.5	10.8	10.8
Psychology		2.6	2.5	2.4	2.2	2.1	2.0	2.6	2.5	2.6	2.6	2.7	2.7	2.6
Social sciences		2.6	2.5	2.4	2.9	3.5	3.4	3.2	3.3	3.4	3.2	2.8	2.8	2.7
Other sciences		1.7	1.6	1.6	1.5	2.1	2.0	1.9	2.2	2.6	2.0	2.0	2.6	2.3



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Field	1990	1992	1994	1996	1998	1999	2001	2003	2005	2007	2009	2011	2013
Research animal space	na												

na = not applicable; question not asked.

^a Precision reflects the level of detail at which data were originally published.

NOTES: Detail may not add to total because of rounding. Figures for research animal space are listed separately and also are included in individual field totals. S&E fields are those used in the National Center for Education Statistics (NCES) Classification of Instructional Programs (CIP). NCES updates the CIP every 10 years; S&E fields here reflect the NCES 2010 CIP update. For comparison of subfields in the FY 2005 and FY 2007 surveys, see *S&E Research Facilities: FY 2007*, detailed statistical tables.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Science and Engineering Research Facilities.
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